

AMENDMENTS TO THE CLAIMS

1.-21. (Cancelled)

22. (Currently amended) A method of providing access to a resource of a computer, comprising:

receiving a request from a user to access the resource using a process having a process path;
accessing data associated with the user stored in a memory in response to the received request, the data specifying one or more resources available to the process comprising a process resource access table associated with the user and having an ordered list of entries specifying process paths and access rights to resources available to processes having the corresponding paths;
determining a level of access to the resource for the process by searching the list of entries in order to find a first entry matching the process path; and
providing the process with access rights to the resource specified by the matching entry if the accessed data specifies that the resource is available to the process.

23. (Cancelled)

24. (Currently amended) The method of claim 22[[3]], wherein the process resource access table includes a directory resource path, and wherein the process has access rights to a resource designated by the directory resource path.

25. (Currently amended) The method of claim 24, wherein the process resource access table uses a meta symbol in the directory resource path, further comprising:
substituting the meta symbol in the directory resource path with data defined responsive to the process and/or the user.

26. (Previously presented) The method of claim 25, wherein the meta symbol represents an item of information selected from the set consisting of: an identification of a user

of the process; a path wildcard; a directory wildcard; a character wildcard; and a portion of a name of the resource.

27. (Previously presented) The method of claim 22, wherein the resource of the computer comprises one or more resources from the set consisting of: a data file, an application file, a digital device, and access to functionality provided by a second process executing on the computer.

28. (Previously presented) The method of claim 22, wherein the computer is utilized by a plurality of users, the plurality of users including the user, further comprising:

determining an identity of the user; and
identifying data stored in the memory specifying resources available to processes executed by the user having the determined identity.

29. (Currently amended) A system for providing access to a resource of a computer, comprising:

a memory for storing data specifying one or more resources available to a process executing on the computer, the data comprising a process resource access table associated with a user and having an ordered list of entries specifying process paths and access rights to resources available to processes having the corresponding paths;

an interface module for receiving a request from [[a]] the user of the computer to access the resource using a process having a process path; and

a security module for determining a level of access to the resource for the process by searching the list of entries in order to find a first entry matching the process path, and providing the process with access rights to the resource specified by the matching entry if the stored data specifies that the resource is available to the process.

30. (Cancelled)

31. (Currently amended) The system of claim [[30]] 29, wherein the process resource access table includes a directory resource path, and wherein the process has access rights to a resource designated by the directory resource path.

32. (Currently amended) The system of claim 31, wherein the process resource access table uses a meta symbol in the directory resource path, and wherein the security module is adapted to:

substitute the meta symbol in the directory resource path with data defined responsive to the process and/or user.

33. (Previously presented) The system of claim 32, wherein the meta symbol represents an item of information selected from the set consisting of: an identification of the user; a path wildcard; a directory wildcard; a character wildcard; and a portion of a name of the resource.

34. (Previously presented) The system of claim 29, wherein the resource of the computer comprises one or more resources from the set consisting of: a data file, an application file, a digital device, and access to functionality provided by a second process executing on the computer.

35. (Previously presented) The system of claim 29, wherein the computer is utilized by a plurality of users, the plurality of users including the user, and wherein the security module is adapted to:

determine an identity of the user; and
identify data stored in the memory specifying resources available to processes executed by the user having the determined identity.

36. (Currently amended) A computer program product having a computer-readable medium having embodied thereon program code for providing access to a resource of a computer, the program code comprising:

an interface module for receiving a request from a user to access the resource using a process having a process path;

a security module for accessing data stored in a memory, the data comprising a process resource access table associated with the user and having an ordered list of entries specifying process paths and access rights to resources available to processes having the corresponding paths specifying one or more resources available to the process; and

wherein the security module determines a level of access to the resource for the process by searching the list of entries in order to find a first entry matching the process path, and provides the process with access rights to the resource specified by the matching entry if the stored data specifies that the resource is available to the process.

37. (Cancelled)

38. (Currently amended) The computer program product of claim 36[[7]], wherein the process resource access table includes a directory resource path, and wherein the process has access rights to a resource designated by the directory resource path.

39. (Currently amended) The computer program product of claim 38, wherein the process resource access table represents the directory resource path using a meta symbol, and wherein the security module is adapted to:

substitute the meta symbol in the directory resource path with data defined responsive to the process and/or the user.

40. (Previously presented) The computer program product of claim 39, wherein the meta symbol represents an item of information selected from the set consisting of: an identification of the user; a path wildcard; a directory wildcard; a character wildcard; and a portion of a name of the resource.

41. (Previously presented) The computer program product of claim 36, wherein the resource of the computer comprises one or more resources from the set consisting of: a data file, an application file, a digital device, and access to functionality provided by a second process executing on the computer.

42. (Previously presented) The computer program product of claim 36, wherein the computer is utilized by a plurality of users, the plurality of users including the user, and wherein the security module is adapted to:

determine an identity of the user; and
identify data stored in the memory specifying resources available to processes executed by the user having the determined identity.